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Index to recent Literature relating to American Botany

Andrews, A. L. Some Observations on Orchid Fragrance. Rhodora, **3**: 84–87. Ap. 1901.

Atkinson, G. F. On the Homologies and probable Origin of the Embryo-sac. Science, II. **13**: 530–538. 5 Ap. 1901.

Banker, H. J. A preliminary Contribution to a Knowledge of the Hydnaceae. Bull. Torr. Club, **28**: 199–222. 18 Ap. 1901.

Includes *Hydnum albo-magnum*, a new species from Alabama.

Barnhart, J. H. Heteromorphism in *Helianthemum*. Bull. Torr. Club, **27**: 589–592. 14 N. 1900.

Beadle, C. D. A shrubby Oak of the southern Alleghanies. Biltmore Bot. Stud. **1**: 47, 48. 8 Ap. 1901.

Quercus Boyntoni new.

Beadle, C. D. New Species of Thorns from the Southeastern States. Biltmore Bot. Stud. **1**: 25–47. 8 Ap. 1901.

C. Buckleyi, *C. tecta*, *C. pallens*, *C. dispar*, *C. lassa*, *C. frugiferens*, *C. ignava*, *C. regnis*, *C. quaesita*, *C. consanguinea*, *C. condigna*, *C. lepida*, *C. invicta*, *C. munda*, *C. vulsa*, *C. opima*, *C. incilis*, *C. signata*, *C. teres*, *C. sinistra*, and *C. tetrica*, new.

Beadle, C. D. & Boynton, F. E. Revision of the Species of *Marshallia*. Biltmore Bot. Stud. **1**: 3–10. *pl. 1–11*. 8 Ap. 1901.

M. grandiflora, *M. Mohri* and *M. ramosa*, new.

Best, G. N. Revision of the North American Species of *Heterocladium*. Bull. Torr. Club, **28**: 123–131. *pl. 13, 14*. 2 Mr. 1901.

H. Macounii and *H. heteropteroides* new.

Bicknell, E. P. The Genus *Teucrium* in the Eastern United States. Bull. Torr. Club, **28**: 166–172. 27 Mr. 1901.

T. littorale, *T. roseum*, *T. boreale*, and *T. menthifolium* new species.

Bicknell, E. P. The Nomenclature of the New England Agrimonies. Bull. Torr. Club, **28**: 102–108. 2 Mr. 1901.

Boynton, C. L. & Beadle, C. D. Notes on certain Cone-Flowers. Biltmore Bot. Stud. **1**: 11–18. 8 Ap. 1901.

Rudbeckia Chapmani, *R. Sullivanti*, *R. umbrosa*, *R. palustris* and *R. Missouriensis*, new.

Britton, E. G. Bryological Notes.—I. Bull. Torr. Club, **27**: 648, 649. 29 D. 1900.

Britton E. G. & Taylor, A. Life History of *Schizaea pusilla*. Bull. Torr. Club, **28**: 1–19. *pl. 1–6*. 31 Ja. 1901.

Britton, N. L. The Application of Precedence of Place in Nomenclature. Science II, **13**: 588, 589. 12 Ap. 1901.

Burglehaus, F. H. Fertilization of the closed Gentian by Bumblebees. Plant World, **4**: 33. F. 1901.

Burnham, S. H. A February Outing in California. Plant World, **4**: 28, 29. F. 1901.

Chodat, R. Plantae Hasslerianae soit enumeration des Plantes récoltées au Paranay. Bull. Herb. Boiss. II. **1**: 395–442. 31 Mr. 1901.
New species in *Croton* (4), *Julocroton*, *Bernardia*, *Euphorbia*, *Wissadula* (3), *Pavonia*, *Melochia*, *Angelonia*, *Brunsfelsia*, *Buddlea*, *Spigelia* (2), *Vernonia* (5), *Eupatorium* (5), *Amaryllis*, *Gomphrena* (2), and *Polygala* (3).

Clark, H. L. Notes on the Flora of Woods Hole, Massachusetts. Rhodora, **3**: 87–89. Ap. 1901.

Clinton, G. P. Two new Smuts on *Eriocaulon septangulare*. Rhodora, **3**: 79–82. *f. 1, 2.* Ap. 1901.
Tolyposporium eriocauli and *Ustilago eriocauli*.

Cockerell, T. D. A. A new *Sophia*. Bull. Torr. Club, **28**: 48, 49. 31 Ja. 1901.
Sophia andrearum and var. *osmiarum*.

Collins, J. A. Two Wool-waste Plants at Lawrence, Massachusetts. Rhodora, **3**: 92. Ap. 1901.

Coville, F. V. The Home of *Botrychium pumicola*. Bull. Torr. Club, **28**: 109–111. *pl. 7.* 2 Mr. 1901.

Davenport, G. E. *Botrychium matricariaefolium* A. Br. Fern Bull. **9**: 37, 38. Ap. 1901.

De Candolle, C. Piperaceae et Meliaceae Brasilienses a cl. W. Schwacke lectae. Bull. Herb. Boiss. II. **1**: 353–366. 31 Mr. 1901.
New species in *Piper* (5), *Peperomia* (4), *Trichilia* (4) and *Cabralea* (2).

Eames, E. H. *Callitriche Austini* in Southwestern Connecticut. Rhodora, **3**: 89, 90. Ap. 1901.

Eastwood, A. Some small-flowered Species of *Nemophila* from the Pacific Coast. Bull. Torr. Club, **28**: 137–160. *pl. 15–20.* 27 Mr. 1901.
N. humifusa Kellogg, *N. quercifolia*, *N. Austinae*, *N. macrophylla*, *N. inconspicua*, *N. pustulata*, *N. micrantha*, *N. Kelloggii*, *N. Plaskettii*, *N. humilis*, *N. nana*, *N. Congdoni*, *N. hispida*, *N. divaricata*, *N. tenera*, *N. gracilis*, *N. nemorensis*, *N. glauca*, *N. fallax*, *N. exigua*, *N. pulchella*, *N. alata*, and *N. rotata*, new species.

Eaton, A. A. The Genus *Equisetum* with Reference to the North American Species. Seventh Paper. Fern Bull. **9**: 33–37. Ap. 1901.

Ellis, J. B. & Everhart, B. M. New Species of Fungi from various Localities. Bull. Torr. Club, **27**: 571–578. 14 N. 1900.

New species in *Asterina*, *Dothidella*, *Urocystis*, *Puccinia*, *Phyllosticta* (2), *Phoma* (2), *Sphaeropsis*, *Hendersonia*, *Septoria* (2), *Melanconium*, *Melanconiopsis* gen. nov., *Cylindrosporium* (2), *Pestalozzia*, *Ramularia* (2), *Cercospora* (2), and *Cercosporella*.

Flett, J. B. Ferns and Allies at Unalaska and Nome City. Fern Bull. **9**: 31–33. Ap. 1901.

Gilbert, B. D. The ternate Botrychia in Central New York. Fern Bull. **9**: 25–28. Ap. 1901. [Illust.]

Gould, C. N. Range of the Mistletoe in Oklahoma. Plant World, **4**: 32. F. 1901.

Greene, E. L. A new Northern *Eupatorium*. Rhodora, **3**: 83, 84. Ap. 1901.

Eupatorium boreale.

Greene, E. L. Derivation of Columbine. Plant World, **4**: 31, 32. F. 1901.

Greene, E. L. Some literary Aspects of American Botany. Catholic Univ. Bull. 1901: 147–157. Ap. 1901.

Griffiths, D. Contributions to a better Knowledge of the Pyrenomycetes.—II. A new Species of Ergot. Bull. Torr. Club, **28**: 236–241. *f. 1, 2.* 18 Ap. 1901.

Claviceps cinereum new species.

Harbison, T. G. New or little-known Species of *Trillium*. Biltmore Bot. Stud. **1**: 19–24. 8 Ap. 1901.

T. stamineum, *T. Ludovicianum*, and *T. Vaseyi* new.

Hemsley, W. B. *Castilloa australis* Hemsl. (sp. nov.). Hook. Ic. Plant. IV. **7**: *pl. 2676*. F. 1901.

Native of Peru.

Hemsley, W. B. *Sapium Mexicanum* Hemsl. Hook. Ic. Plant. IV. **7**: *pl. 2680*. F. 1901.

Plate of *S. Mexicanum* accompanied by descriptions of two new species from Mexico, *S. Mexicanum* and *S. lateriflorum*.

Hemsley, W. B. *Sapium aereum* Klotzsch. Hook. Ic. Plant. IV. **7**: *pl. 2682*. F. 1901.

Native of Peru.

Hemsley, W. B. *Sapium ciliatum* Hemsl. (sp. nov.). Hook. Ic. Plant. IV. **7**: *pl. 2683*. F. 1901.

Native of Northern Brazil.

Hemsley, W. B. *Sapium subsessile* Hemsl. (sp. nov.). Hook. Ic. Plant. IV. **7**: *pl. 2684*. F. 1901.

Native of South America.

Hemsley, W. B. *Sapium Moritzianum* Klotzsch. Hook. Ic. Plant. IV. **7**: *pl. 2677*. F. 1901.

Native of South America.

Hemsley, W. B. *Sapium Poeppigii* Hemsl. (sp. nov.). Hook. Ic. Plant. IV. **7**: *pl. 2678.* F. 1901.
Native of Peru.

Hemsley, W. B. *Sapium cupuliferum* Hemsl. (sp. nov.). Hook. Ic. Plant. IV. **7**: *pl. 2679.* F. 1901.
Native of Argentina.

Hemsley, W. B. *Sapium suberosum* Muell. Arg. Hook. Ic. Plant. IV. **7**: *pl. 2681.* F. 1901.
Native of Barbados.

H[ooker], J. D. *Masdevallia deorsum.* Curt. Bot. Mag. III. **57**: *pl. 7766.* 1 Mr. 1001.
Native of New Grenada.

H[ooker], J. D. *Hymenocallis schizostephana.* Curt. Bot. Mag. III. **57**: *pl. 7762.* 1 Mr. 1901.
Native of Brazil.

Horton, F. B. The Discovery of a plumose Variety of the ebony Spleenwort. Plant World, **4**: 29, 30. F. 1901.

Howe, M. A. *Riccia Beyrichiana* and *R. dictyospora.* Bull. Torr. Club, **28**: 161–165. 27 Mr. 1901.
Riccia dictyospora new species.

Howe, M. A. The Allen Collection of Characeae. Jour. N. Y. Bot. Garden, **2**: 52–54. Ap. 1901.

Howell, T. A Flora of Northwest America. fasc. 4. Liguliflorae to Hydrophyllaceae. 387–474. Portland, Oregon, 21 Mr. 1901.
New species in *Hieracium, Agoseris, Vaccinium, Arbutus, Arctostaphylos, Pleuricospora, Dodecatheon, Steironema, Erythraea, Gentiana* (3), *Navarretia* (2), *Polemonium,* and *Nemophila.*

Huber, J. Plantae Cearenses; Liste des plantes phanérogame récoltées dans l'etat Brésilien a Ceara en septembre et octobre 1897. Bull. Herb. Boiss. II. **1**: 290–329. 28 F. 1901.
New species and varieties in *Canna, Piper* (2), *Triplaris, Gomphrena, Mimosa* (2), *Caesalpinia, Centrosema, Clitoria, Zornia, Trichilia, Bunchosia, Polygala, Pavonia, Davilla, Ouratea, Vismia* (2), *Mentzelia, Begonia* (3), *Mouriria, Pterolepis, Eugenia Myrcia, Mimusops, Jacquemontia* (2), *Solanum,* (2), *Herpestis, Hygrophila, Diodia, Mapouria, Mitracarpus, Psychotria, Eclipta, Eupatorium,* and *Stilpnopappus;* the Piperaceae, Meliaceae and Begoniaceae by C. DeCandolle, the Polygalaceae by Chodat, and the Verbenaceae and Labiatae by Briquet.

Huntington, J. W. *Webera proligera* in Amesbury, Massachusetts. Rhodora, **3**: 91, 92. Ap. 1901.

Lloyd, F. E. & Tracy, S. M. The insular Flora of Mississippi and Louisiana. Bull. Torr. Club, **28**: 61–101. *pl. 8–11.* 2 Mr. 1901.

Long, W. H., Jr. The local Distribution and Occurrence of the Fungi of Austin, Texas, and Vicinity. Bull. Torr. Club, **27**: 579–588. 14 N. 1900.

MacDougal, D. T. Measurement of Growth. Jour. N. Y. Bot. Garden, **2**: 54, 55. *f. 3.* Ap. 1901.

Maxon, W. R. A List of Pteridophyta collected in Alaska in 1900 by Mr. J. B. Flett, with a Description of a new *Dryopteris*. Bull. Torr. Club, **27**: 637–641. 29 D. 1900.

Dryopteris aquilonaris, new species, allied to *D. fragrans*.

McKenney, R. E. B. Notes on Plant Distribution in Southern California, U. S. A. Bot. Centralb. Beiheft. **10**: *f. 1–7.* 1901. (Also separate 1–11.)

Meehan, T. *Asarum Canadense.* Meehan's Monthly, **11**: 49, 50. *pl. 4.* Ap. 1901.

Meehan, T. *Polypodium incanum.* Fern Bull. **9**: 28, 29. Ap. 1901.

Merrill, E. D. A Criticism on certain new Species of *Panicum*. Bull. Torr. Club, **27**: 593–597. 14 N. 1900.

Mez, C. Bromeliaceae et Lauraceae novae vel adhue non satis cognitae. Engler's Bot. Jahrb. (Beiblatt 67) **30**: 1–20. 12 Mr. 1901.

New species in *Bromelia* (4), *Canistrum* (2), *Portea*, *Dyckia* (2), *Lindmania*, *Hechia* (2), *Vriesea* (2), *Tillandsia* (6), *Cryptocarya*, *Ajouea* (3), *Persea* (2), *Phoebe* (2) and *Ocotea* (9).

Morris, E. L. North American Plantaginaceae.—II. Bull. Torr. Club, **28**: 112–122. *pl. 12.* 2 Mr. 1901.

P. verticillata, *P. picta*, *P. oblonga*, *P. ignota*, *P. speciosa* and *P. obversa* new.

Nelson, A. New Plants from Wyoming.—XIII. Bull. Torr. Club, **28**: 223–235. 18 Ap. 1901.

New species in *Ligusticum*, *Pseudocymopterus*, *Musineon*, *Lomatium*, *Dodecatheon*, *Swertia* (2), *Phacelia*, *Asclepias*, *Pentstemon*, *Castilleja*, *Valeriana*, *Chrysopsis*, *Machaeranthera* and *Rudbeckia*.

Palmer, W. Deforested Cuba. Plant World, **4**: 21, 22. *pl. 2.* F. 1901.

Parish, S. B. Southern Extension of the Range of *Polypodium Scouleri*. Fern Bull. **9**: 40–42. Ap. 1901.

Patouillard, N. Champignons de la Guadeloupe recueillis par la R. P. Duss. Bull. Soc. Myc. de France, **16**: 175–188. *pl. 7.* 28 F. 1901.

New species in *Marasmius*, *Androsaceus*, *Leptonia*, *Flammula*, *Laschia*, *Boletus*, *Melanopus*, *Phaeoradulum*, *Stereum* (2), *Corticium*, *Septobasedium*, *Cycloderma*, *Humaria*, *Helotium*, *Belonedium*, *Erinella*, *Leptosphaeria*, *Nectria*, *Stilbocera*, n. gen. *Stilbum*, *Isadia*.

Peck, C. H. New Species of Fungi. Bull. Torr. Club, **27**: 609–613. 29 D. 1900.

New species in *Amanita* (2), *Amanitopsis*, *Lepiota*, *Armillaria* (2), *Tricholoma*, *Omphalia*, *Boletus* (2), and *Boletinus*.

Peck, C. H. Report of the State Botanist on edible Fungi of New York, 1895–1899. Mem. N. Y. State Mus. **3**: 131–234. *pl. 44–68.* 1901.

Piper, C. V. New and noteworthy Northwestern Plants. Bull. Torr. Club, **28**: 39–45. 31 Ja. 1901.

New species in *Arabis*, *Trifolium*, *Astragalus*, *Solidago*, *Erigeron*, *Antennaria*, *Artemisia*, *Crepis*, *Dodecatheon*, *Gilia*, *Phacelia*, *Lappula*, and *Mimulus*.

Rennert, R. J. Teratology of *Arisaema*. Bull. Torr. Club, **28**: 247–250. 18 Ap. 1901. [Illust.]

Rolfe, R. A. *Habenaria repens* Nutt. Hook. Ic. Plant. IV. **7**: *pl. 2686.* F. 1901.

Native of America, from South Carolina to Brazil.

Rolfe, R. A. *Gymnopodium floribundum* Rolfe. Hook. Ic. Plant. IV. **7**: *pl. 2699.* F. 1901.

A new monotypic genus, from British Honduras.

Rothrock, J. T. The Willow Oak and swamp Hickory. Forest Leaves. **8**: 24. Ap. 1901. [Illust.]

Rydberg, P. A. Further Studies on the Potentilleae. Bull. Torr. Club, **28**: 173–183. 27 Mr. 1901.

P. horrida, P. New Species in *Potentilla* (10), *Horkelia*, and *Drymocallis*.

Rydberg, P. A. Studies on the Rocky Mountain Flora.—III. Bull. Torr. Club, **27**: 614–636. 29 D. 1900.

New species in *Stenotus* (2), *Macronema* (2), *Sideranthus* (3), *Pyrrocoma* (5) *Balsamorrhiza* (2), *Thelesperma* (2), *Hymenopappus* (4), and a new genus *Stenotopsis*.

Rydberg, P. A. Studies on the Rocky Mountain Flora.—IV. Bull. Torr. Club, **28**: 20–38. 31 Ja. 1901.

New species in *Arnica* (2), *Artemisia*, *Picradenia*, *Antennaria*, *Aster*, *Townsendia*, *Erigeron* (3), *Valeriana*, *Campanula*, *Castilleja* (3), *Mimulus*, *Pedicularis*, *Pentstemon* (2), *Polemonium* (2), *Gilia*, *Phacelia*, *Lappula*, *Cryptanthe*, *Mertensia* (4), *Impatiens*, *Geranium*, *Lupinus* (2), *Astragalus* (2), *Trifolium*, and *Lathyrus*.

Sargent, C. S. Notes on a Collection of *Crataegus* made in the Province of Quebec near Montreal. Rhodora, **3**: 71–79. Ap. 1901.

C. suborbiculata, *C. Canadensis*, *C. anomala*, *C. densiflora*, *C. Laurentiana* and *C. integriloba*, new.

Saunders, C. F. The climbing Fern in Spring. Fern. Bull. **9**: 30, 31. Ap. 1901. [Illust.]

Schumann, K. Chilenische Kakteen. Monats. für Kakteenkunde, **11**: 5–9. 15 Ja. 1901; 26–29. 15 Feb. 1901; 43–45. 15 Mr. 1901. [Illust.]

Schumann, K. *Pilocereus Schottii* Lem. Monats. für Kakteenkunde **11**: 9–11. 15 Ja. 1901. [Illust.]

Setchell, W. A. Notes on Algae. I. Zoe, **5**: 121–129. 1901.

New species in *Laminaria*, *Hedophyllum* gen. nov. (2), *Pleurophycus* gen. nov., *Iridaea*, *Fauchea*, *Constantinea*, and *Weeksia* gen. nov.

Shear, C. L. Notes on Fournier's Mexican Species and Varieties of *Bromus*. Bull. Torr. Club, **28**: 242–246. 18 Ap. 1901.

Thaxter, R. Preliminary Diagnoses of new Species of Laboulbeniaceae.—III. Proc. Amer. Acad. Arts and Sci. **36**: 397–414. Mr. 1901.

New species in *Stigmatomyces* (13), *Arthrorhynchus* (2), *Rhizomyces*, *Ceraiomyces* gen. nov., and *Dimeromyces* (3).

Toumey, J. W. An undescribed *Agave* from Arizona. Rep. Mo. Bot. Gard. **12**: 75, 76. *pl. 32, 33*. 6 Ap. 1901.

Tracy, S. M. & Earle, F. S. Some new Fungi. Bull. Torr. Club, **28**: 184–188. 27 Mr. 1901.

New species in *Meliola*, *Hystereostomella* (2), *Lembosia* (2), *Acanthostigma*, *Plowrightia*, *Cercospora* (2), and *Passalora*.

Trelease, W. A cristate *Pellaea*. Rep. Mo. Bot. Gard. **12**: 77. *pl. 34*. 6 Ap. 1901.

Underwood, L. M. A new *Adiantum* from New Mexico. Bull. Torr. Club, **28**: 46, 47. 31 Ja. 1901.

Adiantum modestum allied to *A. capillus-Veneris*.

Urban, I. Plantae novae Americanae imprimis Glaziovianae III. Engler's Bot. Jahrb. (Beiblatt 67) **30**: 27–38. 12 Mr. 1901.

New species in *Vismia*, *Euplassa* (2), *Roupala*, *Weinmannia*, *Metrodorea*, *Aspidosperma*, *Oxypetalum*, *Barjonia*, *Trichilia* (5) *Cabralea*, *Celosia*, and *Gomphrena* (4).

Williams, E. M. The masked Tricholoma. (*Tricholoma personatum* Fr.) Plant World, **4**: 25–27. F. 1901. [Illust.]

Zahlbrückner, A. Beiträge zur Flechten-Flora Süd-Californiens. Bull. Torr. Club, **27**: 642–647. 29 D. 1900.

New species in *Lecidea* (2), *Dirina*, *Platygrapha*, *Chiodecton* and *Arthothelium*.